Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 10 Jul 2021 until 23:59 on Sunday 11 Jul 2021

Forecast Issued on Saturday 10 Jul 2021 at 04:38

Confidence: High confidence for unsettled continuing over the weekend and early next week. Low for details of shower distribution and intensities.

Headline for Saturday 10 Jul 2021: Sunny spells and heavy showers, possibly thundery at times.

Mountain weather hazards on Saturday 10 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability					
60%	30%	40%	60%	60%	30%

Forecast for Saturday 10 Jul 2021

Weather: Cloudy at first with outbreaks of light rain or drizzle and areas of low cloud across eastern areas. This will lift and disperse this morning to give way to bright or sunny spells. However, showers will soon develop, with some becoming heavy and possibly thundery at times. Daytime showers will gradually ease this evening, especially after sunset.

Chance of cloud free mountain/hill tops above 600m: 40% chance at first this morning, with cloud bases down to 300-400m. Increasing to 80% chance from mid-morning onwards, but cloud bases lowering briefly in any heavy showers this afternoon.

Visibility: Poor visibility first thing across eastern areas, with distant hills obscured. Becoming good from mid-morning, with brief deteriorations in any heavy showers this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Saturday 10 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 E	8/10 E	9/14 E	7/11 SE	6/10 SE	7/12 SE	7/11 SE
300	5/10 E	6/10 E	7/12 E	5/11 SE	5/9 SE	3/8 SE	3/8 SE
Valley	3/8 E	5/9 E	6/11 E	5/10 E	3/6 S	2/5 SE	3/6 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	12/11	15/13	16/15	15/14	14/13	12/11
300	15/14	16/15	18/18	18/18	18/17	14/15	13/13
Valley	16/16	17/17	19/19	19/18	18/19	16/16	14/14
Freezing Level*	2800m	2700m	2700m	2800m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels on Saturday, where any sunnier breaks develop, especially in between the showers, so adequate protection is still recommended. Pollen levels will be high.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 10 Jul 2021	2.4mm	2.4mm	2.6mm

Forecast for Sunday 11 Jul 2021

Weather: Overnight will be cloudy and misty, with low cloud on the summits. Low cloud and mist will soon lift and disperse during Sunday morning with some bright or sunny spells developing. However, scattered showers will soon break out, which are likely to become heavy, slow moving and possibly thundery at times.

Maximum wind: Southerly 5-10 mph.

Chance of cloud free mountain/hill tops above 600m: : 20% chance during the morning, with cloud bases down to 400m or so, increasing to 80% by the afternoon, with brief deteriorations in any heavy showers in the afternoon and evening.

Visibility: Poor in low cloud and mist first thing. Becoming good during the morning as any cloud lifts off the summits, with distant peaks visible, albeit rather hazy. Temporary reductions to poor or moderate in heavy showers during the afternoon.

Temperature: **Valleys:** Plus 12 Celsius, becoming plus 19 Celsius.
At 600m: Plus 11 Celsius, becoming plus 14 Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved